CORCHEM®

PRODUCT BULLETIN

CORCHEM® 238 FRAC TANK LINING

GENERAL Advanced technology diglycidyl ether of bisphenol-A resin reacted with a modified Mannich-base aliphatic amine adduct. The polymer structure is extremely tough and very chemical resistant. High build fast drying epoxy coating designed to provide exceptional protection for surfaces subject to the severe chemical and physical abuse encountered in frac tank service environments. It is formulated to be hard with excellent impact and abrasion resistance properties.

USE Frac tanks and similar oil field storage vessels. Frac tank containment is defined as portable, temporary storage tanks and vessels that have immersion and splash exposure to solvents, salts and oil field chemical solutions for less than 30 days at ambient to moderate temperatures. This includes industrial waste, brine waters and water solutions containing, detergents, many alkalies and acids, and other chemicals. Also petroleum products such as sweet and sour crude oil, kerosene, diesel, gasoline, aviation fuels, motor oils, lubrication materials, greases, hydraulic fluids and aliphatic and aromatic hydrocarbon solvents. Intended for use in both field and shop operations. Suggested as a heavy-duty, all purpose, corrosion resistant protective lining. Self-priming to steel and most surfaces or may be used in combination with primers and many other CORCHEM® products.

CAUTION! **The use of CORCHEM® 237 ACID TRANSPORT LINING or CORCHEM® 243 CHEMICAL RESISTANT ESTER** may be required or preferred for containment of strong acids and/or highly corrosive fluids. Frac tanks should receive a clean water rinse of the protective lining within 72 hours of emptying the contents of the vessel.

COLORS / FINISH Black, Gray & White / Medium Gloss

VOLUME SOLIDS 85%

DRY FILM THICKNESS 6.0 to 8.0 mils per coat. Two or more coats to a dry film thickness of 12 to 16 mils. Multiple applications are recommended and may be necessary to achieve the specified or desired film thickness or due to variations in design configurations, application equipment, temperature and other factors.

COMPONENTS Two By volume 1 to 4 (Component A : Component B).

POT LIFE <1 hour @ 70°F (mixed one-gallon kit). Pot life is significantly shorter for higher temperatures or larger quantities and longer for lower temperatures or smaller quantities.

VOC CONTENT 120 gms/l or 1.0 lbs/gal. Conforms to 40 CFR §59.402 VOC content limits.

THINNER CORCHEM® 4. Thin only as required for proper application.

APPLICATION METHODS Air or airless spray and brush (small areas).

TEMPERATURES Apply at 35°F to 125°F (Air and Surfaces) and 5°F above the dew point.

CURING TIME Recoat 4-48 Hours @ 70°F. Final cure for service is 5 days @ 70°F.

PACKAGING 1-gallon & 5-gallon premeasured packaged kits.

SHELF LIFE 1-year from shipment date protected between 40°F and 100°F in its original sealed container.

PUBLISHED TECHNICAL DATA AND INSTRUCTIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
CONTACT YOUR CORCHEM® REPRESENTATIVE FOR CURRENT TECHNICAL DATA AND INSTRUCTIONS.

Document ID: C238-2-PB-04222020-1253
Revision: 1

MADE IN TEXAS, USA

CORCHEM® CORPORATION • 1227 SOUTH MURPHY STREET, ODESSA, TEXAS 79766-8811 USA • TELEPHONE (432) 332-1335 • FAX (432) 332-0122
CUSTOMER SERVICE: VOICE 888-CORCHEM (267-2436) • FAX 888-FAXCHEM (329-2436) • E-MAIL: customer.service@corchem.com • www.corchem.com